

What is claimed is:

5. The method of Claim 1 wherein the master lies between a first plane and a second plane, the at least two concavities extend into the master in the direction from the first plane towards the second plane, and the distances between the apexes of the at least two concavities and the first plane are different.

7. The method of Claim 1 wherein at least one of said at least two concavities is anamorphic.

9. The method of Claim 1 wherein the microlens array has a focusing efficiency of at least 85 percent.

11. The method of Claim 1 wherein the fill factor of the microlens array is at least 90 percent.

13. The method of Claim 1 wherein the fill factor of the microlens array is substantially equal to 100 percent.

15. The microlens array of Claim 14 wherein the array has a focusing efficiency of at least 85 percent.

16. The microlens array of Claim 14 wherein the array has a focusing efficiency of at least 95 percent.

17. The microlens array of Claim 14 wherein the array has a fill factor of at least 90 percent.

18. The microlens array of Claim 14 wherein the array has a fill factor of at least 95 percent.

19. The microlens array of Claim 14 wherein the array has a fill factor substantially equal to 100 percent.

20. The microlens array of Claim 14 wherein the microlenses are convex microlenses.

21. The microlens array of Claim 14 wherein at least some of the microlenses are anamorphic.

22. The microlens array of Claim 14 wherein at least two of the microlenses differ from one another randomly.

23. The microlens array of Claim 14 wherein the unit cells are close packed.

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